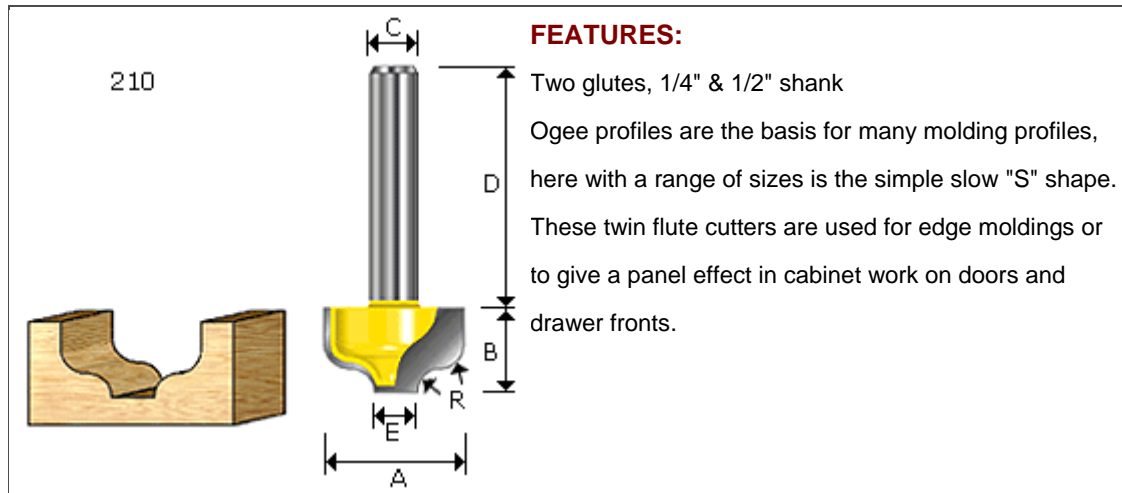


**Name: PLUNGE CUT OGEE BITS**

**Model:210 SERIES**

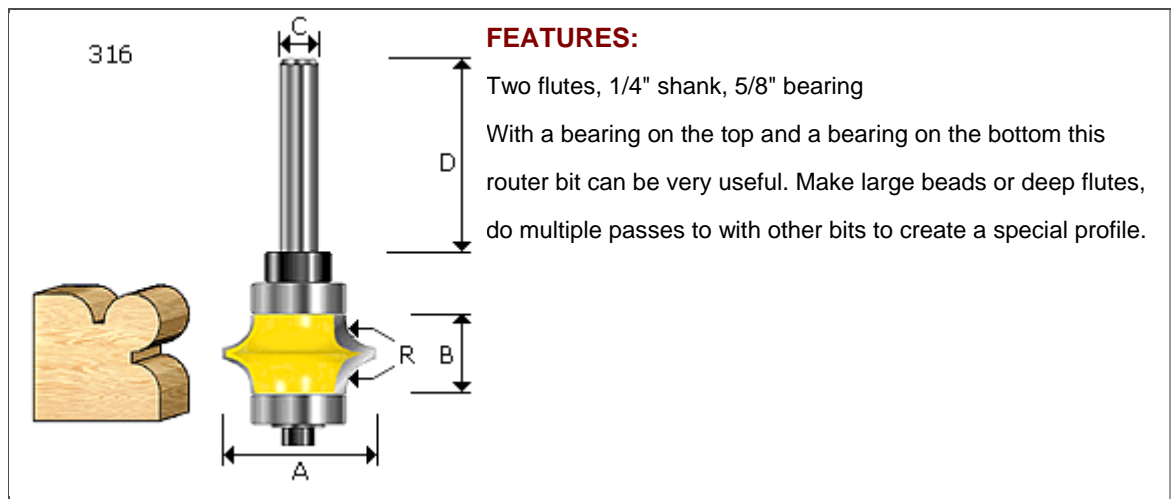


**Specification:**

Item No.	A	B	C	D	R	E
210011	3/8	3/8	1/4	1-1/4	1/16	1/8
210021	1/2	3/8	1/4	1-1/4	5/64	3/16
210031	3/4	7/16	1/4	1-1/4	1/8	1/4
210041	7/8	7/16	1/4	1-1/4	1/8	3/8
210051	1	7/16	1/4	1-1/4	1/8	3/8
210061	1-1/4	1/2	1/4	1-1/4	3/16	1/2
210411	3/8	3/8	1/2	1-1/2	1/16	1/8
210421	1/2	3/8	1/2	1-1/2	5/64	3/16
210431	3/4	7/16	1/2	1-1/2	1/8	1/4
210441	7/8	7/16	1/2	1-1/2	1/8	3/8
210451	1	7/16	1/2	1-1/2	1/8	3/8
210461	1-1/4	1/2	1/2	1-1/2	3/16	1/2

**Name: FULL BEAD BITS**

**Model:316 SERIES**

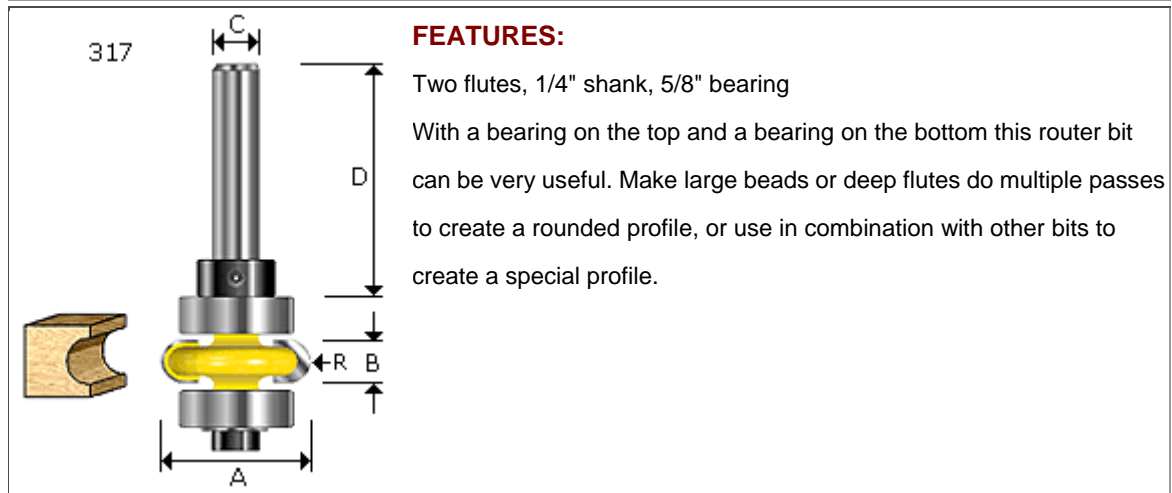


**Specification:**

Item No.	A	B	C	D	R
316011	7/8	3/8	1/4	1-1/4	1/8
316021	1	1/2	1/4	1-1/4	3/16
316031	1-1/8	5/8	1/4	1-1/4	1/4
316041	1-3/8	7/8	1/4	1-1/4	3/8

**Name: FLUTE BITS**

**Model:317 SERIES**

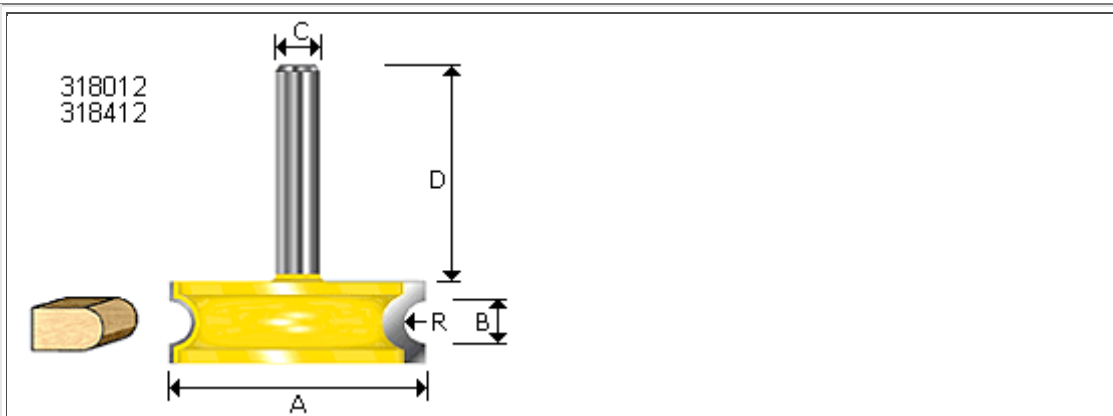
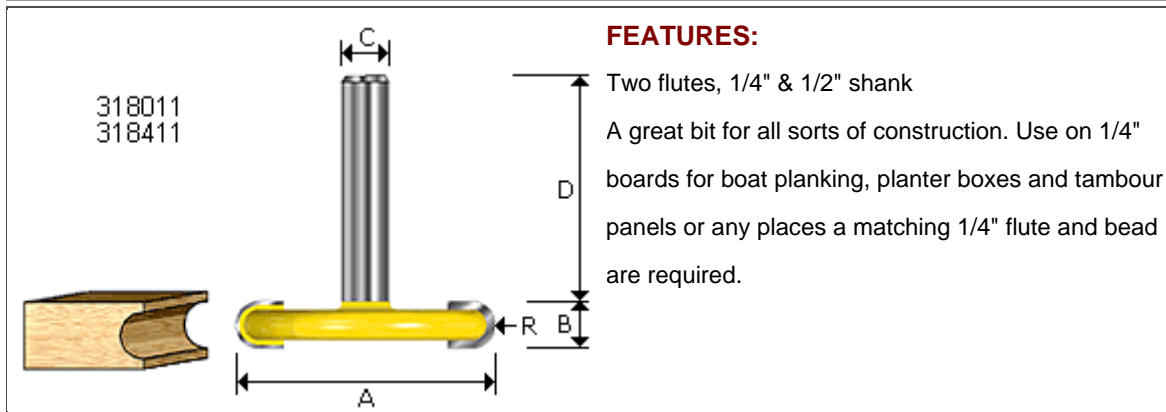


**Specification:**

Item No.	A	B	C	D	R
317011	7/8	1/4	1/4	1-1/4	1/8
317021	1	3/8	1/4	1-1/4	3/16

**Name: FLUTE & BEAD BITS**

**Model:318 SERIES**

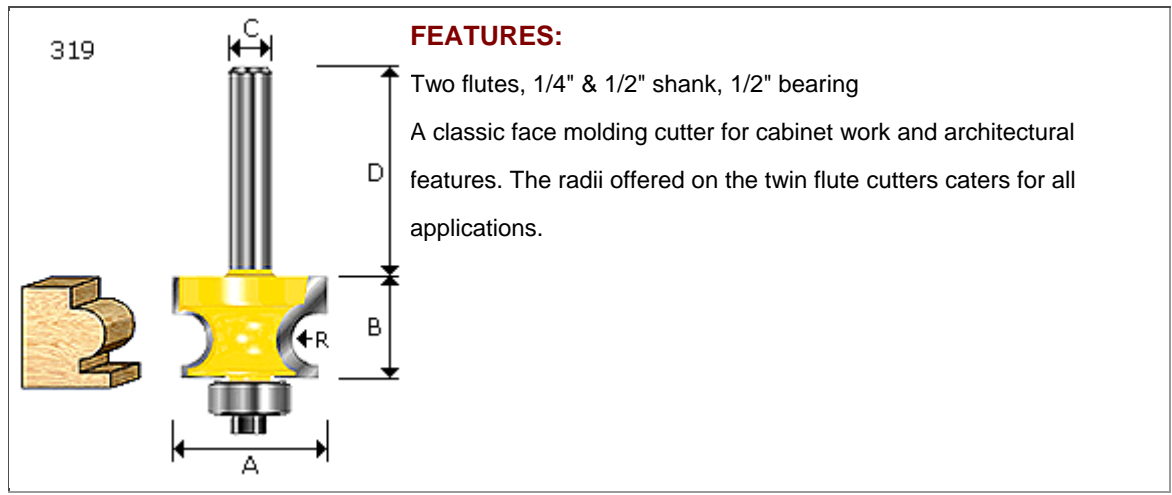


**Specification:**

Item No.	A	B	C	D	R
318011	1-1/2	1/4	1/4	1-1/4	1/8
318012	1-1/2	1/4	1/4	1-1/4	1/8
318411	1-1/2	1/4	1/2	1-1/2	1/8
318412	1-1/2	1/4	1/2	1-1/2	1/8

**Name: EDGE BEADING BITS**

**Model:319 SERIES**



**Specification:**

Item No.	A	B	C	D	R
319011	13/16	1/2	1/4	1-1/4	3/32
319021	7/8	9/16	1/4	1-1/4	1/8
319031	15/16	5/8	1/4	1-1/4	5/32
319041	1	11/16	1/4	1-1/4	3/16
319051	1-1/8	3/4	1/4	1-1/4	1/4
319411	13/16	1/2	1/2	1-1/2	3/32
319421	7/8	9/16	1/2	1-1/2	1/8
319431	15/16	5/8	1/2	1-1/2	5/32
319441	1	11/16	1/2	1-1/2	3/16
319451	1-1/8	3/4	1/2	1-1/2	1/4
319461	1-1/4	1	1/2	1-1/2	5/16
319471	1-3/8	1	1/2	1-1/2	3/8

**Name: LARGE BEAD BITS**

**Model:320 SERIES**

320

**FEATURES:**

Two flutes, 1/4" & 1/2" shank, 1/2" bearing

Add an attractive bead to beam, post, railings, or millwork with these bits.

Ideal for accenting square table legs.

**Specification:**

Item No.	A	B	C	D	R
320011	15/16	5/8	1/4	1-1/4	5/32
320411	15/16	5/8	1/2	1-1/2	5/32
320421	1-1/4	1-7/16	1/2	1-3/4	3/8

**Name: LARGE BEAD & COVE BITS**

**Model:321 SERIES**

321

**FEATURES:**

Two flutes, 1/2" shank, 1/2" bearing

The definitive skirting board profile, a must for all house renovation projects.

Although similar to the staff bead the concave radius under the bead lends a softer profile and is less of a dust trap. Offered only 1/2" shank, this twin fluted cutter is designed for long runs and hard work.

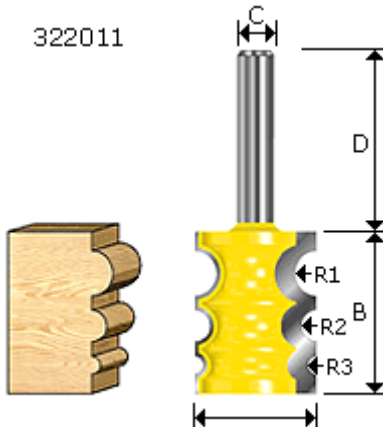
**Specification:**

Item No.	A	B	C	D	R
321411	1-1/4	1-7/16	1/2	1-3/4	3/8

**Name: MULTI-BEAD BITS**

**Model:322 SERIES**

322011



**FEATURES:**

Two flutes, 1/4" & 1/2" shank

Depending on the point of cut selected, this cutter will give a pleasing graduated bead or individual beads on narrower pieces. The cutter could also be used to produce astragal molding often used as glazing bars in cabinet work.

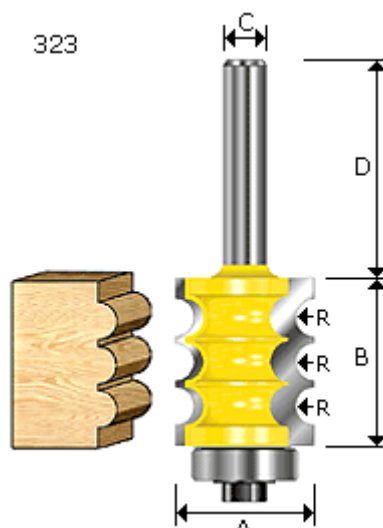
**Specification:**

Item No.	A	B	C	D	R1	R2	R3
322011	7/8	1-1/8	1/4	1-1/4	5/32	7/64	1/16
322411	7/8	1-1/8	1/2	1/2	5/32	7/64	1/16

**Name: TRIPLE BEAD BITS**

**Model:323 SERIES**

323



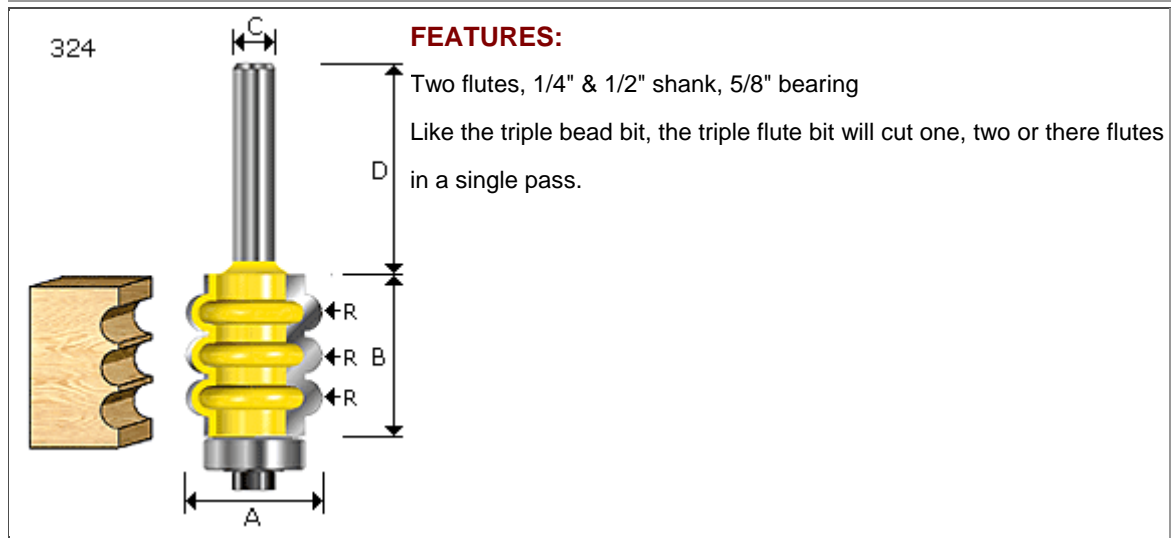
**FEATURES:**

Two flutes, 1/4" & 1/2" shank, 5/8" bearing

Cut one, two, or three beads in a single pass. Ideally suited for moldings, picture frames, chairs or any application where a decorative bead is required.

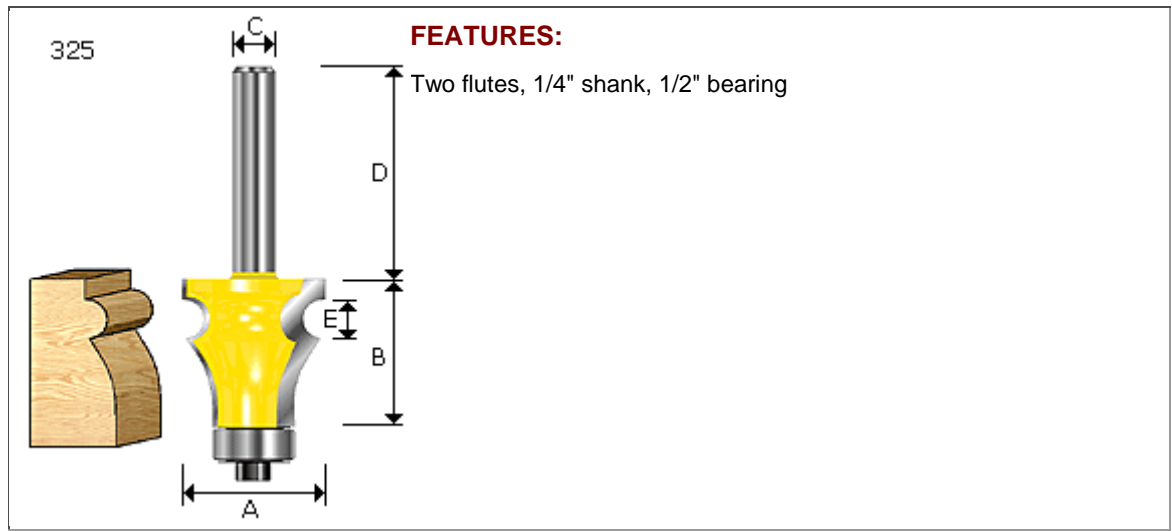
**Specification:**

Item No.	A	B	C	D	R
323011	7/8	1	1/4	1-1/4	1/8
323411	7/8	1	1/2	1-1/2	1/8

**Name: TRIPLE FLUTE BITS****Model:324 SERIES****Specification:**

Item No.	A	B	C	D	R
324011	7/8	1	1/4	1-1/4	1/8
324411	7/8	1	1/2	1-1/2	1/8

**Name: DRAWING LINE BITS****Model:325 SERIES**



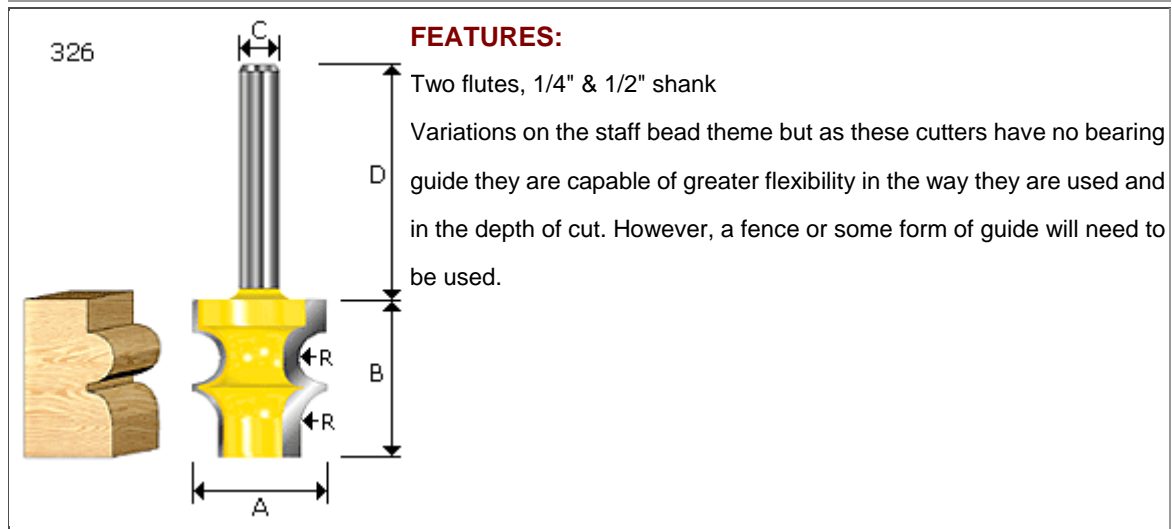
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**Specification:**

Item No.	A	B	C	D	E
325011	1/2	7/8	1/4	1-1/4	1/8
325021	1/2	7/8	1/4	1-1/4	3/16
325031	1/2	7/8	1/4	1-1/4	1/4
325041	1/2	7/8	1/4	1-1/4	5/16
325051	1/2	7/8	1/4	1-1/4	3/8

**Name: TAPER REED BITS**

**Model:326 SERIES**

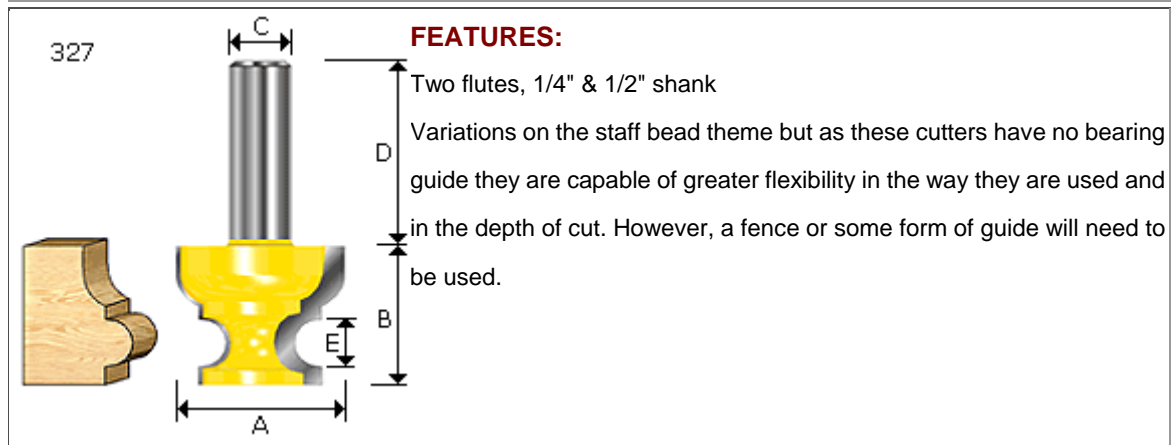


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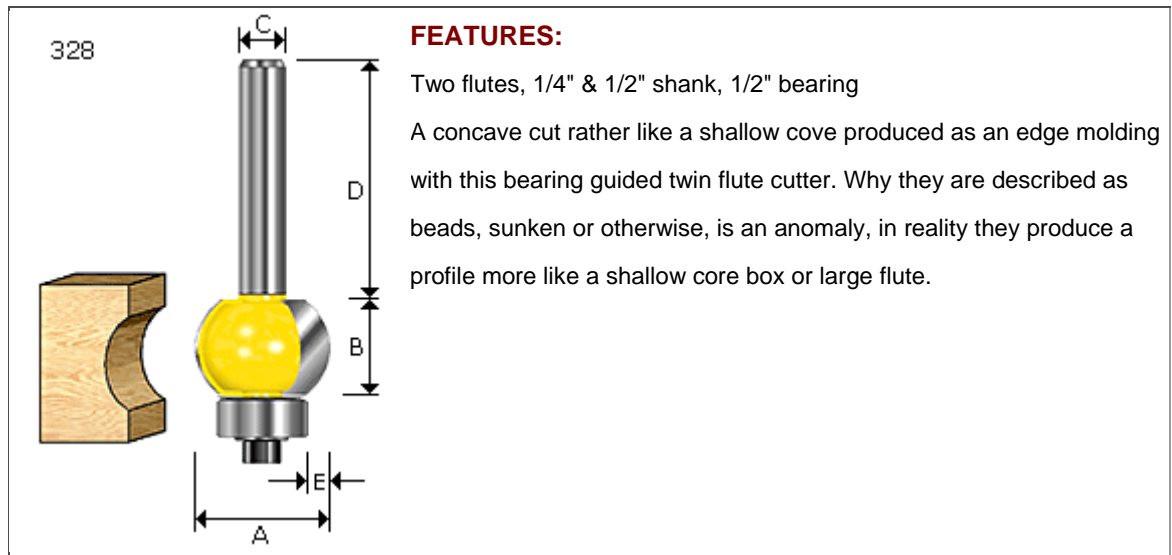
**Specification:**

Item No.	A	B	C	D	R
326011	7/8	1	1/4	1-1/4	5/32
326411	7/8	1	1/2	1-1/2	5/32

**Name: COVE & BEAD BITS****Model:327 SERIES****Specification:**

Item No.	A	B	C	D	E
327411	1-1/8	7/8	1/2	1-1/2	1/4
327421	1-3/8	1-1/8	1/2	1-1/2	3/8
327431	1-5/8	1-1/4	1/2	1-1/2	1/2

**Name: SUNK BEAD BITS****Model:328 SERIES**



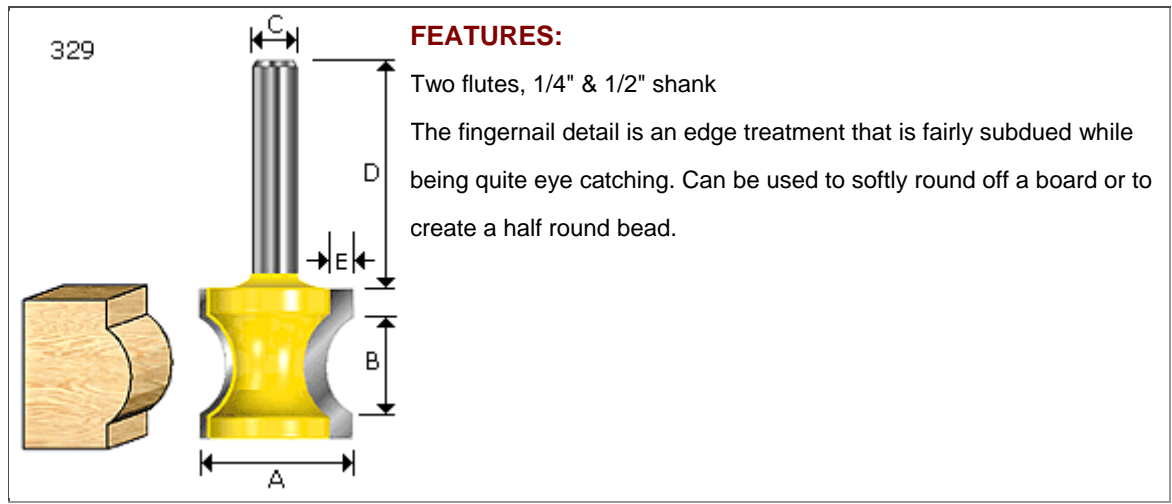
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<b>Specification:</b>
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Item No.	A	B	C	D	E
328011	3/4	3/8	1/4	1-1/4	1/8
328021	3/4	1/2	1/4	1-1/4	1/8
328031	13/16	5/8	1/4	1-1/4	5/32
328041	7/8	3/4	1/4	1-1/4	3/16
328411	3/4	3/8	1/2	1-1/2	1/8
328421	3/4	1/2	1/2	1-1/2	1/8
328431	13/16	5/8	1/2	1-1/2	5/32
328441	7/8	3/4	1/2	1-1/2	3/16
328451	7/8	7/8	1/2	1-1/2	3/16
328461	7/8	1	1/2	1-1/2	1/4
328471	1	1-1/8	1/2	1-1/2	1/4
328481	1	1-1/4	1/2	1-1/2	1/4
328491	1	1-1/2	1/2	1-1/2	1/4

<b>Name: CONVEX EDGING BITS</b>
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<b>Model:329 SERIES</b>
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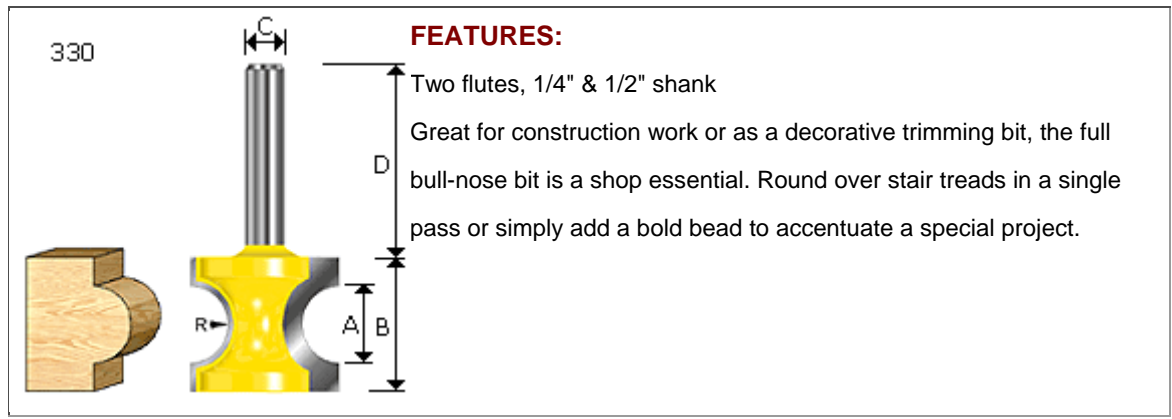


**Specification:**

Item No.	A	B	C	D	E
329006	13/16	1/4	1/4	1-1/4	3/32
329007	7/8	5/16	1/4	1-1/4	1/8
329008	7/8	3/8	1/4	1-1/4	1/8
329011	7/8	1/2	1/4	1-1/4	1/8
329021	15/16	5/8	1/4	1-1/4	5/32
329031	1	3/4	1/4	1-1/4	3/16
329411	7/8	1/2	1/2	1-1/2	1/8
329421	15/16	5/8	1/2	1-1/2	5/32
329431	1	3/4	1/2	1-1/2	3/16
329441	1	7/8	1/2	1-1/2	3/16
329451	1	1	1/2	1-1/2	3/16
329461	1-1/8	1-1/8	1/2	1-1/2	1/4
329471	1-1/8	1-1/4	1/2	1-1/2	1/4
329481	1-1/8	1-1/2	1/2	1-1/2	1/4

**Name: BULL NOSE RADIUS BITS**

**Model:330 SERIES**



**Specification:**

Item No.	A	B	C	D	R
330010	3/16	1/2	1/4	1-1/4	3/32
330011	1/4	5/8	1/4	1-1/4	1/8
330021	3/8	11/16	1/4	1-1/4	3/16
330031	1/2	7/8	1/4	1-1/4	1/4
330411	1/4	5/8	1/2	1-1/2	1/8
330421	3/8	11/16	1/2	1-1/2	3/16
330431	1/2	7/8	1/2	1-1/2	1/4
330441	5/8	1	1/2	1-1/2	5/16
330451	3/4	1-3/32	1/2	1-1/2	3/8
330461	7/8	1-7/32	1/2	1-1/2	7/16
330471	1	1-11/32	1/2	1-1/2	1/2
330481	1-1/4	1-3/4	1/2	1-1/2	5/8
330491	1-1/2	1-7/8	1/2	1-1/2	3/4